

# EOS Data Gateway (EDG) Ordering Tutorial

Earth-Sun System Division,  
Land Processes Data and Services in  
partnership with the U.S. Geological Survey  
USGS Earth Resources Observation and  
Science (EROS)

<http://lpdaac.usgs.gov/main.asp>

# Ordering Tutorial for the EOS Data Gateway

This tutorial explains the search, order, and browse processes using the EDG. Please feel free to print these instructions for your reference.

# Ordering Tutorial for the EOS Data Gateway

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# Ordering Tutorial for the EOS Data Gateway

Click the links below for information on your topic of interest:

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[Entering a Search: Local Granule ID](#)

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[Shopping Cart](#)

[Payment](#)

[Error Messages](#)

[Placing an ASTER On-Demand Order](#)

[Contact LP DAAC User Services](#)

# Logging On to the EDG

Log On to the EDG at

<http://edcimswww.cr.usgs.gov/pub/imswelcome/>

The screenshot shows the EOS Data Gateway website in a Microsoft Internet Explorer browser window. The address bar displays <http://edcimswww.cr.usgs.gov/pub/imswelcome/>. The page features a NASA logo and the text "Earth Observing System Data Gateway". A red rectangular box highlights the "Enter the Data Gateway" section, which includes the following options:

- **Enter the Data Gateway**
  - Enter as guest
  - Enter as a registered user
  - Enter through Terra Products Page
  - Other Data Gateway Sites
- **My Account**
  - Become a registered user
  - Forgot my password
- **What's New**
  - January 31, 2003
  - New Data Sets
  - Data Gateway News
  - EOS Program News

Other sections visible on the page include "Data Center Status" (with a yellow background), "Alerts", and "Useful links". A sidebar on the left contains links for "Landsat Orthorectified Data Available", "Current LP DAAC Data Center Names", "Landsat 7 SLC-off Data Available", "Version 0 Data Transfer from NASA to USGS", "ASTER On-Demand Update", "Important Information from EDC", "Scheduled Down Time (CST)", and "Thursdays 7-11am".

Users may enter as a guest or as a registered user. Becoming a registered user allows you to save search criteria, search results, and address information.

# Logging On to the EDG (cont.)

To become a registered user:

- Click the “Become a registered user” link.
- Complete the User Registration form.
- Select “Continue” and you will be prompted to choose a password. NOTE: The system will generate a user name, which you may change.

EOS Data Gateway: Welcome - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: <http://edgwww.cr.usgs.gov/pub/inswebcom/>

**Land Processes Distributed Active Archive Center**

**NEW!**

**Enter the Data Gateway**  
Enter as guest  
Enter as a registered user  
Enter through Terra Products Page  
Other Data Gateway Sites

**My Account**  
Become a registered user  
Forgot my password

**What's New**  
January 31, 2003  
New Data Sets  
Data Gateway News  
EOS Program News

**How-to**  
User Support  
FAQ  
Tutorial  
Browser check-out

**Useful links**  
Earth science data sources and archives  
NASA Earth Observing System  
Sample data  
Outreach and education  
Information for data providers  
Calendar updates (data providers only)

**Data Center Status**  
• GSFC:  
In response to unusually intense solar activity during October and early November 2003, the AMSU-A and AIRS instruments on Aqua were powered off as a safety measure on October 29, 2003 at 02:00 UT. Data collection for AIRS was resumed on November 4, 2003 at 5:59 UT. Data collection for AIRS was resumed on November 19, 2003 06:18 UT. Slight changes in channel responses for the instrument necessitated release of V3.0.10.0, a newer version of AIRS/AMSU-A Science Processing Software. No other changes were included in this release.

**Alerts**  
Due to the number of large data requests, ECS orders be delayed for several days. As an alternative, you may use the Data Pool option, located in the On-Line Access column in EDG, or use <http://daac.gsfc.nasa.gov/data/datapool> and download data via FTP. If you have any questions regarding your please contact [GDAAC User Services](#).

**LP DAAC:**  
[ASTER and MODIS Data Now Available Through the LP On-Line Data Pool](#)

**Your Contact Address:**

Title: (none) First Name: (required) Initial: Last Name: (required)

Organization: Internet E-Mail Address: (required)

Street Address: (required)

City: (required)

Select State (US only): (required)  
-- None --  
ALABAMA  
ALASKA  
AMERICAN SAMOA  
ARIZONA

Or Enter State/Province:  
To enter a state/province, select None from the selection menu and enter state/province above.

Zip/Postal Code:

Select Country: (required)  
-- None --  
UNITED STATES  
ABU DHABI  
ADMIRALTY ISLANDS  
AFGHANISTAN

Or Enter Country:  
To enter a country, select None from the selection menu and enter country above.

Telephone: (required) Fax:

Shipping Address: Same as contact address (above)  
Billing Address: Same as contact address (above)

[Change Shipping/Billing Address](#)

**Your Affiliation:**

Type: (required) Category: (required)  
Choose one ... Choose one ...

ASF Data Access Key: NASDA Data Access Key:  
(Alaska SAR Facility customers only) (NASDA/HEOC/Japan customers only)

[Continue...](#)



# Logging On to the EDG (cont.)

If you have forgotten your password:

- Click the “Forgot my password” link.
- Enter your e-mail address or user name and click the “Mail me a new password” button. You will receive a new password via e-mail.



## Get a New Password

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

### Forgotten your password?

You can use this form to change your password and have the new password e-mailed to you.

Please enter your email address or user name:

Again, for validation:

**Note:** This form is *not* for Data Access Key changes.  
Please contact the appropriate User Services Office listed below to obtain a new Data Access Key.

- ASF - [asf@eos.gsfc.nasa.gov](mailto:asf@eos.gsfc.nasa.gov)

If you prefer, you can skip this for now and [start searching](#) as a guest.

You can also return to the [EDG home page](#).

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

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*Comments, Questions, or Problems? [Email us\\*](#)*

*Created by EOS Data Gateway version 3.6.1*

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*Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)*

# Logging On to the EDG (cont.)



If you have forgotten your user name:

- Create another username and password by clicking on the “Become a registered user” link.
- Contact LP DAAC User Services to have your old account cancelled.



# Logging On to the EDG (cont.)

The Data Center status section of the EDG home page details the availability of search, order, and browse capabilities. It also provides alerts on updates or changes to the availability of data sets from the EOS Data Gateway.

<ul style="list-style-type: none"><li>• <b>What's New</b><ul style="list-style-type: none"><li><a href="#">Landsat 7 ETM+ Dataset Transition</a></li><li><a href="#">New Data Sets</a></li><li><a href="#">Data Gateway News</a></li><li><a href="#">EOS Program News</a></li></ul></li><li>• <b>How-to</b><ul style="list-style-type: none"><li><a href="#">User Support</a></li><li><a href="#">FAQ</a></li><li><a href="#">Tutorial</a></li><li><a href="#">Browser check-out</a></li></ul></li><li>• <b>Useful links</b><ul style="list-style-type: none"><li><a href="#">Earth science data sources and archives</a></li><li><a href="#">NASA Earth Observing System</a></li><li><a href="#">Sample data</a></li><li><a href="#">Outreach and education</a></li><li><a href="#">Information for data providers</a></li><li><a href="#">Calendar updates (data providers only)</a></li></ul></li></ul>	         	<p>unavailable until further notice. We will advise when full Data Pool functionality will be restored.</p> <ul style="list-style-type: none"><li>• <b>LARC:</b> Users obtaining SAGE III data via the EOS Data Gateway, Langley DAAC Web Access, or Data Pool should note that the version number on those systems represents the Earth Science Data Type version rather than the SAGE III Data version. Accordingly, the newly-released V3 data is stored as version '002'.</li><li>• <b>LP DAAC:</b> <a href="#">Landsat 7 ETM+ Dataset Transition</a>  <a href="#">MODIS/Terra V003 Returns</a> The Golden Month of MODIS/Terra V003 is again available. All other MODIS Terra V003 have been superseded by reprocessing to Version 004.</li></ul>
	<b>LP DAAC</b>	<ul style="list-style-type: none"><li>• <b>Thu, 16 Sep 2004 12:00:00 UT to Thu, 16 Sep 2004 16:00:00 UT:</b> Search, browse, and order capabilities for ASTER, MODIS, and USGS data sets (GTOPO30, NALC, SIR-C, etc) will be unavailable through the EDG on Thursday, September 16, 7 am - 11 am CDT (1200 - 1600 GMT).</li><li>• <b>now to further notice:</b> ASTER On-Demand Data Product orders may experience short intermittent interruptions. If you do not receive an OrderID, the data will need to be reordered. We apologize for any inconvenience.</li></ul>

# Logging On to the EDG (cont.)

Once Logged On to the EDG, users have several ways to begin searching for data. The first step involves choosing your Data Search Type:

- [Primary Data Search](#)
- [Data Granule ID Search](#)
- [Local Granule ID Search](#)

Return to [Index Page](#)

# Primary Data Search

A Primary Data Search allows users to quickly view data sets related to their interest areas and is organized along two methods:

- By Discipline
- By Categories/Attributes

NOTE: The EDG is set up to default to a Primary Data Search using the By Discipline method. This tutorial will cover searching for data using the By Discipline method.

# Primary Data Search (cont.)

To create a Primary Data Search using the By Discipline method:

- Log On to the EDG to begin your session.
- Choose your data sets based on discipline and sensor.

The screenshot shows the NASA Primary Data Search interface. The left sidebar contains navigation links: Skip navigator (text browsers), Starred links open new windows, User Name (guest), Search and Order (User Preferences, Search Creation, Search Status, Results: Data Set, Results: Granule, My Folder, Shopping Cart, Exit to Home), Search types (Data Search, Detailed Document, Summary Document, AIRS Browse), and Help (Tutorial, FAQ, User Support, Check Order Status, Other EDG Sites, EDE Warning Test, Ask a Question). The main content area is titled 'Search Creation: Primary Data Search' and includes links for 'Have a question, a problem, or a comment?\*', 'Help for this page', 'Save/Restore search', and 'Clear search'. Below this is the 'Choose Data Sets' section, which includes a 'Text Search' field and a 'Go' button. The section contains a list of data sets categorized by discipline: Atmosphere, Cryosphere, Land, Oceans, and Solar/Other. Each category has a list of data sets with radio buttons for selection. The 'Atmosphere' category includes AIRS/AMSU-A/HSB, AMSR/AMSR-E, AVHRR, CERES/Aqua, CERES/Terra, CERES/TRMM, GLAS/ICESat, MISR, MODIS/Aqua, MODIS/Terra, MOPITT, SAGE, SSM/I, TOMS, TRMM, and UARS. The 'Cryosphere' category includes AMSR/AMSR-E, AVHRR, GLAS/ICESat, MODIS/Aqua, MODIS/Terra, SAR, and SSM/I. The 'Land' category includes AMSR/AMSR-E, ASTER, AVHRR, GLAS/ICESat, Landsat 1-5, Landsat 7, MISR, MODIS/Aqua, MODIS/Terra, and SSM/I. The 'Oceans' category includes ADEOS, AMSR/AMSR-E, AVHRR, GLAS/ICESat, MODIS/Aqua, MODIS/Terra, SEASAT, SEAWIFS, and SSM/I. The 'Solar/Other' category includes ACRIM, Elevation, Field/In Situ, GLAS/ICESat, SORCE, and UARS. Below the data set lists are two radio buttons for 'By Discipline' and 'By Categories/Attributes'. At the bottom is the 'Choose a Data Search Type' section with three radio buttons: 'Primary Data Search', 'Data Granule ID Search', and 'Local Granule ID Search'. Two red arrows point to the 'Data Search' link in the sidebar and the 'Primary Data Search' radio button.

Search Creation:  
**Primary Data Search**  
[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)  
[Save/Restore search](#) | [Clear search](#)

Choose Data Sets  
Text Search:   [Help](#)

Pick a discipline/topic (for example: Atmosphere: MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To [select/deselect](#) more than one data set, use Ctrl-click for PCs, Apple-click for Macintosh.

View Data Set Definition | Choose Data Set Keywords

Atmosphere:	Cryosphere:	Land:	Oceans:	Solar/Other:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADEOS	<input type="radio"/> ACRIM
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AVHRR	<input type="radio"/> ASTER	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> Elevation
<input type="radio"/> AVHRR	<input type="radio"/> GLAS/ICESat	<input type="radio"/> AVHRR	<input type="radio"/> AVHRR	<input type="radio"/> Field/In Situ
<input type="radio"/> CERES/Aqua	<input type="radio"/> MODIS/Aqua	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SORCE
<input type="radio"/> CERES/TRMM	<input type="radio"/> SAR	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra	<input type="radio"/> UARS
<input type="radio"/> GLAS/ICESat	<input type="radio"/> SSM/I	<input type="radio"/> MISR	<input type="radio"/> SEASAT	
<input type="radio"/> MISR		<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEAWIFS	
		<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM/I	
		<input type="radio"/> SSM/I		

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline ☐ By Categories/Attributes

Choose a Data Search Type  
☒ Primary Data Search ☐ Data Granule ID Search ☐ Local Granule ID Search

# Primary Data Search (cont.)

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic “ASTER” under the Land discipline.

The screenshot shows the NASA Primary Data Search interface. On the left is a sidebar with navigation links. The main content area is titled 'Search Creation: Primary Data Search' and includes a 'Choose Data Sets' section. A red box highlights the 'Land:' discipline options, where 'ASTER' is selected. Below the discipline selection, there are radio buttons for 'By Discipline' and 'By Categories/Attributes', and a 'Choose a Data Search Type' section with 'Primary Data Search' selected.

**Search Creation: Primary Data Search**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

[Save/Restore search](#) | [Clear search](#)

**Choose Data Sets**

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets. For multiple topics: choose one topic & data sets, then the next topic & data sets. To select/deselect\* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

Atmosphere:	Cryosphere:	Land:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AVHRR	<input checked="" type="radio"/> ASTER
<input type="radio"/> AVHRR	<input type="radio"/> GLAS/ICESat	<input type="radio"/> AVHRR
<input type="radio"/> CERES/Aqua	<input type="radio"/> MODIS/Aqua	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 1-5
<input type="radio"/> CERES/TRMM	<input type="radio"/> SAR	<input type="radio"/> Landsat 7
<input type="radio"/> GLAS/ICESat	<input type="radio"/> SSM/I	<input type="radio"/> MISR
<input type="radio"/> MISR		<input type="radio"/> MODIS/Aqua
		<input type="radio"/> MODIS/Terra
		<input type="radio"/> SSM/I

☒ By Discipline ☐ By Categories/Attributes

**Choose a Data Search Type**

☒ Primary Data Search ☐ Data Granule ID Search ☐ Local Granule ID Search

# Primary Data Search (cont.)

- Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.
- Highlight the data set(s) of your choice.

TIP: For multiple topics, choose one topic and Data Set(s), and the next topic(s) and Data Set(s). To select/deselect more than one data set, use Ctrl-click for PCs or Apple-click for Macintosh.

**Primary Data Search**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

[Save/Restore search](#) | [Clear search](#)

**Choose Data Sets** Text Search:  [Go](#) [Help](#)

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.*

ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002  
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001

[View Data Set Definition](#) [Choose Data Set Keywords](#)

Atmosphere:		Cryosphere:	Land:	Oceans:	Solar/Other:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> MODIS/Aqua	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADEOS	<input type="radio"/> ACRIM
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> MODIS/Terra	<input type="radio"/> AVHRR	<input checked="" type="radio"/> ASTER	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> Elevation
<input type="radio"/> AVHRR	<input type="radio"/> MOPITT	<input type="radio"/> ESMR/SSMR	<input type="radio"/> AVHRR	<input type="radio"/> AVHRR	<input type="radio"/> Field/In Situ
<input type="radio"/> CERES/Aqua	<input type="radio"/> SAGE	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SORCE
<input type="radio"/> CERES/TRMM	<input type="radio"/> TOMS	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra	<input type="radio"/> UARS
<input type="radio"/> GLAS/ICESat	<input type="radio"/> TRMM	<input type="radio"/> SAR	<input type="radio"/> MISR	<input type="radio"/> SEASAT	
<input type="radio"/> MISR	<input type="radio"/> UARS	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEAWIFS	
			<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM/I	
			<input type="radio"/> SSM/I		

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline ☐ By Categories/Attributes

**Choose a Data Search Type**

☒ Primary Data Search ☐ Data Granule ID Search ☐ Local Granule ID Search



# Primary Data Search (cont.)


To choose a search area:

- After selecting your data set(s), designate a search area by doing one of the following:
  - “Type in Lat/Lon Range” is the default method to define the search area.
  - If the Lat/Lon range is known, enter the coordinates in the boxes.

**Choose Search Area**  
[Find location using Gazetteer\\*](#)

Enter a range of latitudes and longitudes to specify your search region. Formats: degree or degree:minute:second.


**Northern latitude**  
90.0000

**Western longitude**  **Eastern longitude**  
-180.0000 180.0000

**Southern latitude**  
-90.0000

☐ Orthographic (Java)    ☐ Stereographic S-pole    ☒ Type in Lat/Lon Range  
☐ Equatorial    ☐ Stereographic N-pole    ☐ Type in Path/Row Range  
☐ Global Search    ☐ Global granules only    ☐ Type in Lat/Lon Point

**Northern latitude**  
90.0000

**Western longitude**  **Eastern longitude**  
-180.0000 180.0000

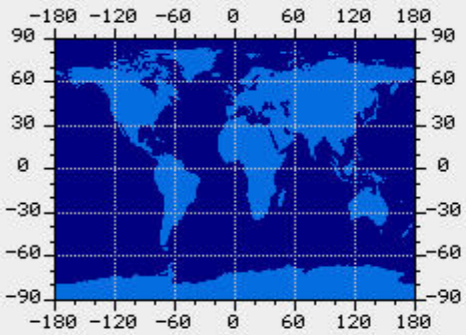
**Southern latitude**  
-90.0000

**NOTE:** Remember a “-” in front of longitude coordinates in the Western Hemisphere and latitude coordinates in the Southern Hemisphere.

# Primary Data Search (cont.)

- To run a search using the Landsat WRS-2 Path and Row:
- Click the radio button next to “Type Path/Row Range.”
  - Enter the starting and ending path and row.

**Choose Search Area**  
[Find location using Gazetteer\\*](#)



Enter a path/row range for your search region.

Start path	...	End path
<input type="text"/>		<input type="text"/>
Start row	...	End row
<input type="text"/>		<input type="text"/>

WRS scheme

<input type="radio"/> Orthographic (Java)	<input type="radio"/> Stereographic S-pole	<input type="radio"/> Type in Lat/Lon Range
<input type="radio"/> Equatorial	<input type="radio"/> Stereographic N-pole	<input checked="" type="radio"/> Type in Path/Row Range
<input type="radio"/> Global Search	<input type="radio"/> Global granules only	<input type="radio"/> Type in Lat/Lon Point

NOTE: Path/Row searches may be used for ASTER and MODIS data sets.

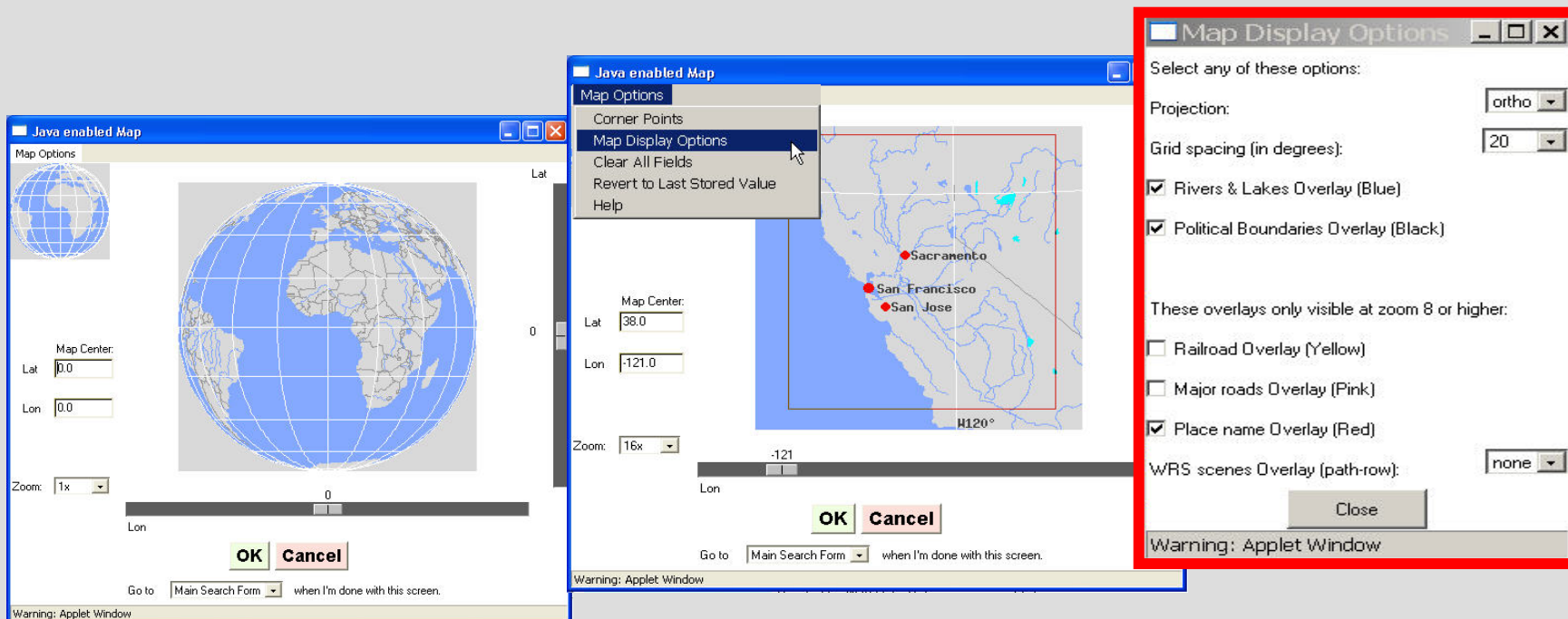
# Primary Data Search (cont.)

To choose a search area using a map:

- Click the radio button for the desired map type.

## Orthographic Map:

- You may adjust the latitude and longitude by using the scroll bars below and to the right of the map
- You may zoom into the map from 1x to 1000x
- Select your search rectangle by clicking and dragging a box bounding your area of interest. Click “OK” to select the coordinates

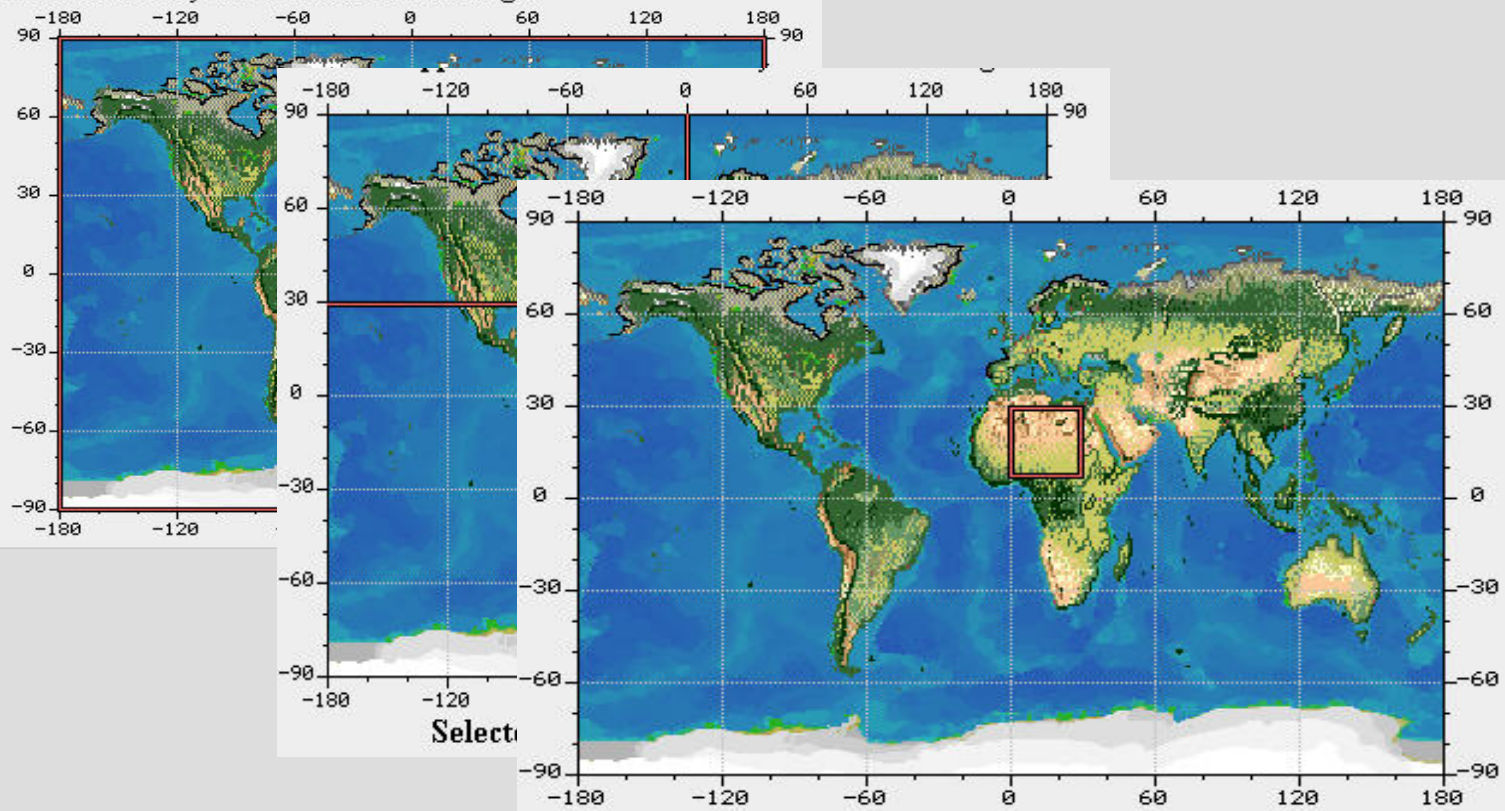


# Primary Data Search (cont.)

## Equatorial Map:

- Select a northwestern or southwestern corner of your search rectangle
- Select a northeastern or southeastern corner of your search rectangle

Step 1: Select a **western corner** of your desired search rectangle:

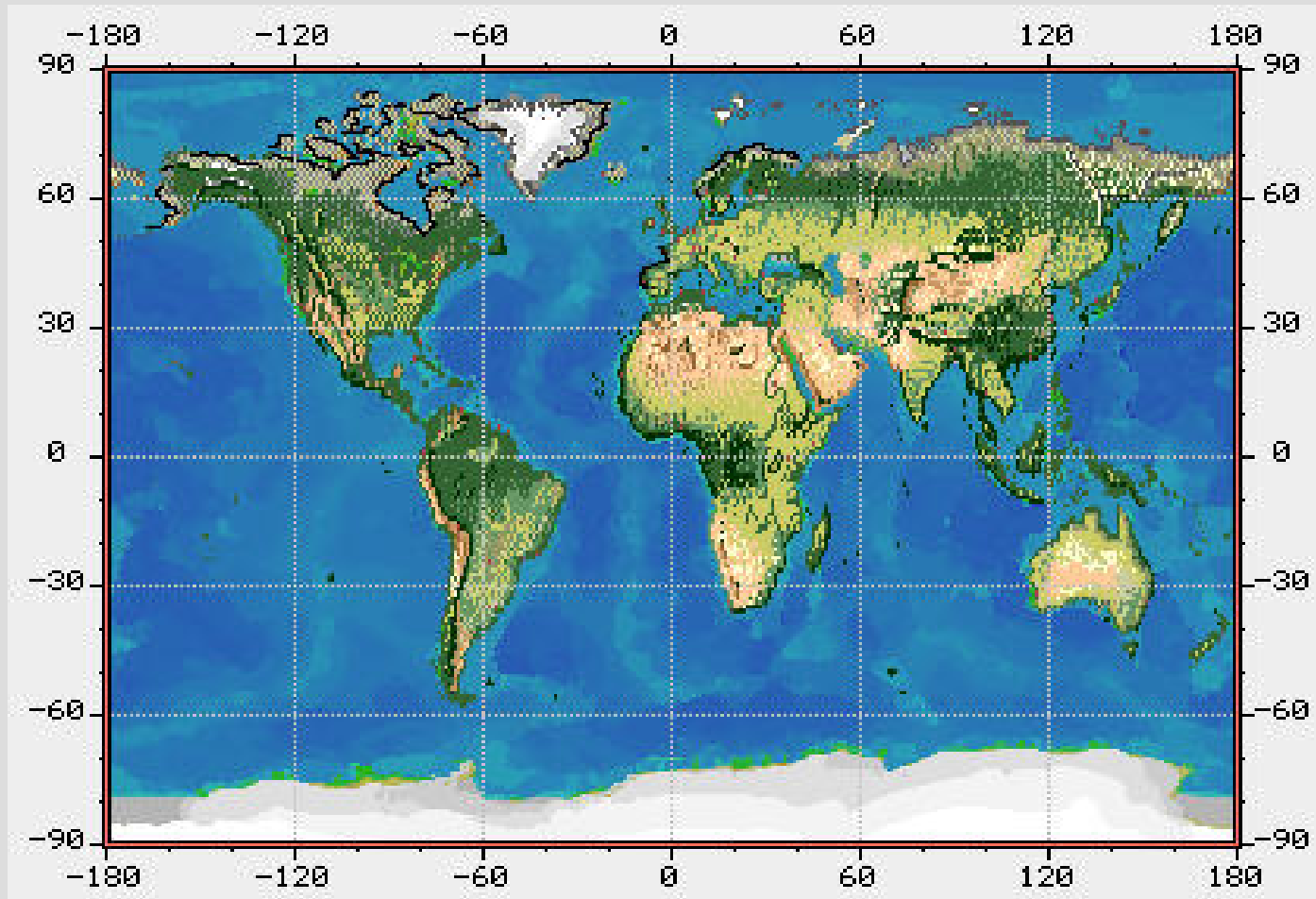




# Primary Data Search (cont.)

## Global Search:

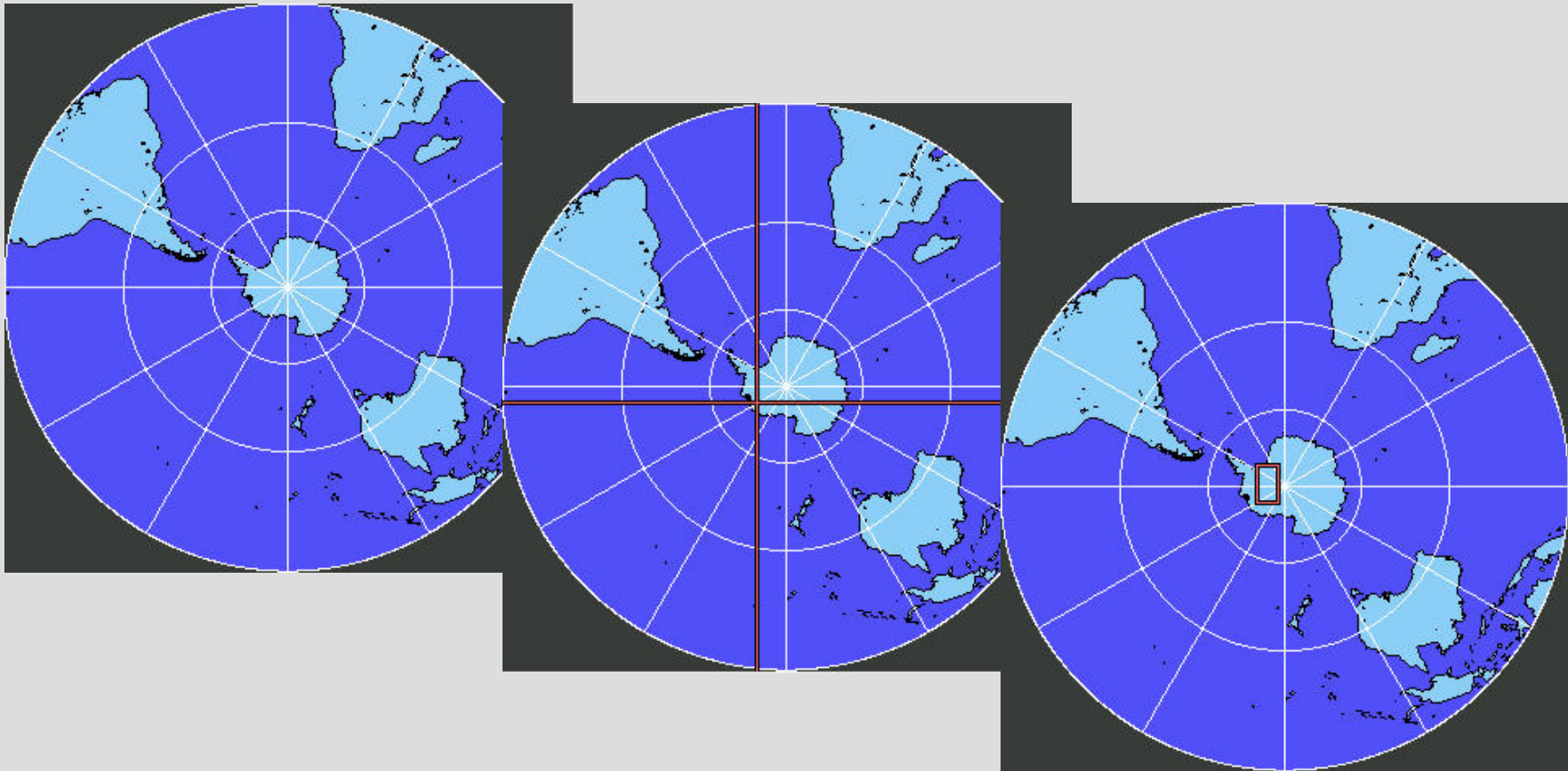
- The Global Search map will search for data encompassing the entire Earth. You may not choose an area of interest when using the Global Search



# Primary Data Search (cont.)

Stereographic North and South Pole maps:

- Select the first corner of your search rectangle.
- Select the second corner of your search rectangle.





# Primary Data Search (cont.)

To choose a date/time range (Not Required):

- In the Choose a Date/Time Range portion of the search window, enter a Standard, Julian, or Annually Repeating Date and/or Time Range observing the format examples.

Location of format examples.

## Choose a Date/Time Range (not required)

**Date format:** YYYY-MM-DD (1967-05-25) or MM/DD/YYYY (05/25/1967)

**Time format:** HH:MM (14:30) or HH:MM:SS (14:30:01)

You may also enter a date without a time,  
a start date only, or an end date only

Use the help link for information on default values.

Start Date:  Time (UTC):

End Date:  Time (UTC):

Clear Time Fields

☒ Standard Date Range

☐ Julian Date Range

☐ Annually Repeating

# Primary Data Search (cont.)

To customize your search options (Not Required):

- Make the appropriate selections under “Choose Additional Options.”

Clear Time Fields

☒ Standard Date Range☐ Julian Date Range

### Choose Additional Options (not required)

- Return a maximum of  [data granules](#) per data set (Range: 1 - 1000).
- ☐ Only return data granules which have [browse](#) products.
- Allow searches to run for a maximum of  minute(s)
- Return **DEFAULT** metadata in search results 

Customize
- Only return data granules which were retrieved during the 

Day/Night ▼
- Name this query:   
*(will be used in creating a file name when saving the query)*

# Primary Data Search (cont.)

To begin your search:

- Start your search by clicking the “Start Search” button.

The screenshot displays the 'Primary Data Search' interface. At the top, there are three radio buttons for date range selection: 'Standard Date Range' (selected), 'Julian Date Range', and 'Annually Repeating'. Below this is a section titled 'Choose Additional Options (not required)' containing a list of search parameters: 'Return a maximum of 100 data granules per data set (Range: 1 - 1000)', 'Only return data granules which have browse products' (with an unchecked checkbox), 'Allow searches to run for a maximum of 90 minute(s)', 'Return DEFAULT metadata in search results' (with a 'Customize' button), 'Only return data granules which were retrieved during the Day/Night' (with a dropdown menu), and 'Name this query:' (with a text input field). A red circle highlights the 'Start Search' button. At the bottom, there is a section titled 'Save/Restore Search Criteria (not required)' with 'SAVE Search Criteria' and 'RESTORE Search Criteria' buttons, the latter followed by a text input field and a 'Browse...' button.

NOTE: You may use the “Save Search Criteria” button to save the search to your computer and the “Restore Search Criteria” button to retrieve searches from your computer.

[Search Results](#)

[Index Page](#)

# Data Granule ID Search

A data granule ID is a set of characters that identify each individual granule of a data set. Data granule IDs have no standard format. A data granule is the smallest amount of data that can be independently searched for, described, and ordered in the EOS Data Gateway.

# Data Granule ID Search (cont.)

The Data Granule ID Search is similar to the Primary Data Search, in that it provides results that contain descriptions of specific data granules from one or more data sets. Data Granule ID Searches can be done for both EOS and non-EOS data. Users of the Data Granule ID Search must know the IDs of the specific data granules that are wanted.

NOTE: Not all data centers support Data Granule ID Search, so you may have to switch to Primary Data Search if the Data Granule ID Search is unsuccessful.

# Data Granule ID Search (cont.)

To create a Data Granule ID Search using the By Discipline method:

- Log On to the EDG to begin your session.
- Choose your data sets based on discipline and sensor.

**Choose Data Sets**

Text Search:

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To select/deselect more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

View Data Set Definition

Choose Data Set Keywords

Atmosphere:	Cryosphere:	Land:	Oceans:	Solar/Other:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADEOS	<input type="radio"/> ACRIM
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AVHRR	<input type="radio"/> ASTER	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> Elevation
<input type="radio"/> AVHRR	<input type="radio"/> ESMR/SSMR	<input type="radio"/> AVHRR	<input type="radio"/> AVHRR	<input type="radio"/> Field/In Situ
<input type="radio"/> CERES/Aqua	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> MODIS/Aqua	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SORCE
<input type="radio"/> CERES/TRMM	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra	<input type="radio"/> UARS
<input type="radio"/> GLAS/ICESat	<input type="radio"/> SAR	<input type="radio"/> MISR	<input type="radio"/> SEASAT	
<input type="radio"/> MISR	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEA WIFS	
		<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM/I	
		<input type="radio"/> SSM/I		

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline☐ By Categories/Attributes



# Data Granule ID Search (cont.)

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic “ASTER” under the Land discipline.

### Choose Data Sets

Text Search

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To [select/deselect](#) \* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

View Data Set Definition

**Atmosphere:**

- ☐ AIRS/AMSU-A/HSB
- ☐ AMSR/AMSR-E
- ☐ AVHRR
- ☐ CERES/Aqua
- ☐ CERES/Terra
- ☐ CERES/TRMM
- ☐ GLAS/ICESat
- ☐ MISR
- ☐ MODIS/Aqua
- ☐ MODIS/Terra
- ☐ MOPITT
- ☐ SAGE
- ☐ SSM/I
- ☐ TOMS
- ☐ TRMM
- ☐ UARS

Choose Data Set Keywords

**Cryosphere:**

- ☐ AMSR/AMSR-E
- ☐ AVHRR
- ☐ ESMR/SSMR
- ☐ GLAS/ICESat
- ☐ MODIS/Aqua
- ☐ MODIS/Terra
- ☐ SAR
- ☐ SSM/I

**Land:**

- ☐ AMSR/AMSR-E
- ☒ ASTER
- ☐ AVHRR
- ☐ GLAS/ICESat
- ☐ Landsat 1-5
- ☐ Landsat 7
- ☐ MISR
- ☐ MODIS/Aqua
- ☐ MODIS/Terra
- ☐ SSM/I

**Ocean:**

- ☐ ADEOS
- ☐ AMSR/AMSR-E
- ☐ AVHRR
- ☐ GLAS/ICESat
- ☐ MODIS/Aqua
- ☐ MODIS/Terra
- ☐ SEASAT
- ☐ SEAWIFS
- ☐ SSM/I

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline

☐ By Categories/Attributes

# Data Granule ID Search (cont.)

- Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.
- Highlight the data set of your choice.
- After you have chosen your data set, click the radio button next to “Data Granule ID Search.”

**Choose Data Sets**

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To [select/deselect](#) more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002  
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001

Atmosphere:	Cryosphere:	Land:	Other:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADE
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AVHRR	<input checked="" type="radio"/> ASTER	<input type="radio"/> AMS
<input type="radio"/> AVHRR	<input type="radio"/> ESMR/SSMR	<input type="radio"/> AVHRR	<input type="radio"/> AVE
<input type="radio"/> CERES/Aqua	<input type="radio"/> GLAS/CESat	<input type="radio"/> GLAS/CESat	<input type="radio"/> GLA
<input type="radio"/> CERES/Terra	<input type="radio"/> MODIS/Aqua	<input type="radio"/> Landsat 1-5	<input type="radio"/> MOI
<input type="radio"/> CERES/TRMM	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 7	<input type="radio"/> MOI
<input type="radio"/> GLAS/CESat	<input type="radio"/> SAR	<input type="radio"/> MISR	<input type="radio"/> SEA
<input type="radio"/> MISR	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEA
		<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM
		<input type="radio"/> SSM/I	

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline ☐ By Categories/Attributes

**Choose a Data Search Type**

☒ Primary Data Search ☒ Data Granule ID Search ☐ Local

# Data Granule ID Search (cont.)

- Type the data granule ID into the text field box, entering one data granule per line.

NOTE: The data set chosen must match the data set of the data granule ID.

**Choose Data Set and Data Granule ID**

**Data Set**  
Edit Delete

ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003

Choose Data Set

**Enter one Data Granule ID per line:** Some data centers allow wildcards (\*).

SC:AST\_L1B.003:2012860934

**Choose a Data Search Type**

☐ Primary Data Search ☒ Data Granule ID Search ☐ Local Granule ID Search

**Choose Additional Options (not required)**

- Return a maximum of 100 data granules per data set (Range: 1 - 1000).
- Allow searches to run for a maximum of 90 minute(s)
- Name this query:   
(will be used in creating a file name when saving the query)

**Start Search**

**Save/Restore Search Criteria (not required)**

SAVE Search Criteria

RESTORE Search Criteria  Browse...

# Data Granule ID Search (cont.)

To start your data search:

- Start your search by selecting the “Start Search” button.

The screenshot shows a web interface for searching data granules. It is divided into several sections:

- Choose Data Set and Data Granule ID**: Contains a 'Data Set' field with the value 'ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003' and a 'Choose Data Set' button. Below it is a text area for 'Enter one Data Granule ID per line' with the example 'SC: AST\_L1B.003:2012860934'.
- Choose a Data Search Type**: Features three radio buttons: 'Primary Data Search', 'Data Granule ID Search' (which is selected), and 'Local Granule ID Search'.
- Choose Additional Options (not required)**: Includes three options: 'Return a maximum of 100 data granules per data set (Range: 1 - 1000)', 'Allow searches to run for a maximum of 90 minute(s)', and 'Name this query:' with a text input field.
- Start Search**: A prominent button circled in red, indicating the next step.
- Save/Restore Search Criteria (not required)**: Contains 'SAVE Search Criteria' and 'RESTORE Search Criteria' buttons, along with a 'Browse...' button for file selection.

NOTE: You may use the “Save Search Criteria” button to save the search to your computer and the “Restore Search Criteria” button to retrieve searches from your computer.

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# Local Granule ID Search

A local granule ID is applicable only to data from EOS satellites. A local granule ID search is done typically by an advance user who knows the exact granule of interest.

Local granule IDs have specific formats that provide information about the granule to the user. Local granule IDs and data granule IDs are two separate and distinct identifiers.

# Local Granule ID Search (cont.)

Note that an EOS data granule has both a data granule ID and a local granule ID associated with it. The local granule ID contains more information about the data granule than does the data granule ID.

Local granule IDs have a specific format that is dependent upon from which EOS instrument the data is taken and the data's science discipline.



# Local Granule ID Search (cont.)

The following is an example of the naming convention of an ASTER Local Granule ID:

**AST\_L1B\_003\_04302000030026\_04192003055800**

TERM	DEFINITION
<b>AST_L1B_003</b>	AST_L1B version 3 product
<b>04302000</b>	Data acquisition date of 04/30/2000
<b>030026</b>	Acquisition time of 03:00:26 (03 hour 00 minute 26 second)
<b>04192003</b>	Data production date of 04/19/2003
<b>055800</b>	Production time of 05:58:00 (05 hour 58 minute 00 second)

# Local Granule ID Search (cont.)

The following is an example of the naming convention of a MODIS Local Granule ID:

MYD09A1.A2004233.h10v05.004.2004247195614

MYD09A1 Data Type (i.e., Aqua 8-Day Surface Reflectance)

- Acquisition Year (2004) Julian Day (233)
- Horizontal Tile # h10
- Vertical Tile # v05
- Production Version # 004
- Production Year 2004
- Production Julian Day 247
- Production Time (HH:MM:SS) 19 56 14

# Local Granule ID Search (cont.)

To create a Local Granule ID Search using the By Discipline method:

- Log On to the EDG to begin your session.
- Choose your data sets based on discipline and sensor.

### Choose Data Sets

Text Search:

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To [select/deselect](#) more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

Atmosphere:	Cryosphere:	Land:	Oceans:	Solar/Other:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADEOS	<input type="radio"/> ACRIM
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AVHRR	<input type="radio"/> ASTER	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> Elevation
<input type="radio"/> AVHRR	<input type="radio"/> ESMR/SSMR	<input type="radio"/> AVHRR	<input type="radio"/> AVHRR	<input type="radio"/> Field/In Situ
<input type="radio"/> CERES/Aqua	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> MODIS/Aqua	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SORCE
<input type="radio"/> CERES/TRMM	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra	<input type="radio"/> UARS
<input type="radio"/> GLAS/ICESat	<input type="radio"/> SAR	<input type="radio"/> MISR	<input type="radio"/> SEASAT	
<input type="radio"/> MISR	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEAWIFS	
		<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM/I	
		<input type="radio"/> SSM/I		

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline ☐ By Categories/Attributes

# Local Granule ID Search (cont.)

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic “ASTER” under the Land discipline.

## Choose Data Sets

Text Search:

*Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To select/deselect more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.*

View Data Set Definition

Atmosphere:

☐ AIRS/AMSU-A/HSB

☐ AMSR/AMSR-E

☐ AVHRR

☐ CERES/Aqua

☐ CERES/Terra

☐ GLAS/ICESat

☐ MISR

☐ MODIS/Aqua

☐ MODIS/Terra

☐ MOPITT

☐ SAGE

☐ SSM/I

☐ TOMS

☐ TRMM

☐ UARS

Cryosphere:

☐ AMSR/AMSR-E

☐ AVHRR

☐ ESMR/SSMR

☐ GLAS/ICESat

☐ MODIS/Aqua

☐ MODIS/Terra

☐ SAR

☐ SSM/I

Land:

☐ AMSR/AMSR-E

☐ ASTER

☐ AVHRR

☐ GLAS/ICESat

☐ Landsat 1-5

☐ Landsat 7

☐ MISR

☐ MODIS/Aqua

☐ MODIS/Terra

☐ SSM/I

Oceans:

☐ ADEOS

☐ AMSR/AMSR-E

☐ AVHRR

☐ GLAS/ICESat

☐ MODIS/Aqua

☐ MODIS/Terra

☐ SEASAT

☐ SEAWIFS

☐ SSM/I

Choose Data Set Keywords

Land:

☐ AMSR/AMSR-E

☒ ASTER

☐ AVHRR

☐ GLAS/ICESat

☐ Landsat 1-5

☐ Landsat 7

☐ MISR

☐ MODIS/Aqua

☐ MODIS/Terra

☐ SSM/I

© By Discipline

☐ By Categories/Attributes

# Local Granule ID Search (cont.)

- Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.
- Highlight the data set of your choice.
- After you have chosen your data set, click the radio button next to “Local Granule ID Search.”

**Choose Data Sets** Text Search:

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.  
For multiple topics: choose one topic & data sets, then the next topic & data sets.  
To select/deselect more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002  
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002  
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001

View Data Set Definition

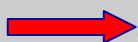
Choose Data Set Keywords

Atmosphere:		Cryosphere:	Land:	Oceans:
<input type="radio"/> AIRS/AMSU-A/HSB	<input type="radio"/> MODIS/Aqua	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> ADEOS
<input type="radio"/> AMSR/AMSR-E	<input type="radio"/> MODIS/Terra	<input type="radio"/> AVHRR	<input checked="" type="radio"/> ASTER	<input type="radio"/> AMSR/AMSR-E
<input type="radio"/> AVHRR	<input type="radio"/> MOPITT	<input type="radio"/> ESMR/SSMR	<input type="radio"/> AVHRR	<input type="radio"/> AVHRR
<input type="radio"/> CERES/Aqua	<input type="radio"/> SAGE	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat	<input type="radio"/> GLAS/ICESat
<input type="radio"/> CERES/Terra	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> Landsat 1-5	<input type="radio"/> MODIS/Aqua
<input type="radio"/> CERES/TRMM	<input type="radio"/> TOMS	<input type="radio"/> MODIS/Terra	<input type="radio"/> Landsat 7	<input type="radio"/> MODIS/Terra
<input type="radio"/> GLAS/ICESat	<input type="radio"/> TRMM	<input type="radio"/> SAR	<input type="radio"/> MISR	<input type="radio"/> SEASAT
<input type="radio"/> MISR	<input type="radio"/> UARS	<input type="radio"/> SSM/I	<input type="radio"/> MODIS/Aqua	<input type="radio"/> SEAWIFS
			<input type="radio"/> MODIS/Terra	<input type="radio"/> SSM/I
			<input type="radio"/> SSM/I	

"By Discipline" not responding? Use the [non-javascript version](#)

☒ By Discipline ☐ By Categories/Attributes

**Choose a Data Search Type**

☒ Primary Data Search ☐ Data Granule ID Search  ☐ Local Granule ID Search

# Local Granule ID Search (cont.)

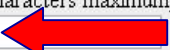
- Type the local granule ID into the text field box, entering a single local granule ID.

**NOTE:** The data set chosen must match the data set of the data granule ID.

**Choose Data Set and Local Granule ID**

**Data Set**  
Edit Delete  
Choose Data Set

ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003

**Enter a single unique Local Granule ID:** (80 characters maximum)  
AST\_L1B\_003\_04302000030026\_04192003055800 

**Choose a Data Search Type**  
☐ Primary Data Search ☐ Data Granule ID Search ☒ Local Granule ID Search

**Choose Additional Options (not required)**

- Return a maximum of  [data granules](#) per data set (Range: 1 - 1000).
- Allow searches to run for a maximum of  minute(s)
- Name this query:   
(will be used in creating a file name when saving the query)

**Start Search**

**Save/Restore Search Criteria (not required)**



# Local Granule ID Search (cont.)

To start your data search:

- Start your search by selecting the “Start Search” button.

The screenshot shows a web interface for searching local granules. It is divided into several sections:

- Choose Data Set and Local Granule ID**: Contains a 'Data Set' dropdown menu with the value 'ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003'. Below it are 'Edit' and 'Delete' buttons, and a 'Choose Data Set' button. There is also a text input field for 'Enter a single unique Local Granule ID: (80 characters maximum)' with the value 'AST\_L1B\_003\_04302000030026\_04192003055800'.
- Choose a Data Search Type**: Contains three radio buttons: 'Primary Data Search', 'Data Granule ID Search', and 'Local Granule ID Search' (which is selected).
- Choose Additional Options (not required)**: Contains three bullet points:
  - Return a maximum of 100 [data granules](#) per data set (Range: 1 - 1000).
  - Allow searches to run for a maximum of 90 minute(s).
  - Name this query: [text input field]

(will be used in creating a file name when saving the query)
- Start Search**: A button circled in red.
- Save/Restore Search Criteria (not required)**: Contains a 'SAVE Search Criteria' button, a 'RESTORE Search Criteria' button, a text input field, and a 'Browse...' button.

NOTE: You may use the “Save Search Criteria” button to save the search to your computer and the “Restore Search Criteria” button to retrieve searches from your computer.

[Search Results](#)

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# Search Results

## Data Set Listing:

If you ran a search based on more than one data set, the results will be displayed, along with the number of granules returned.

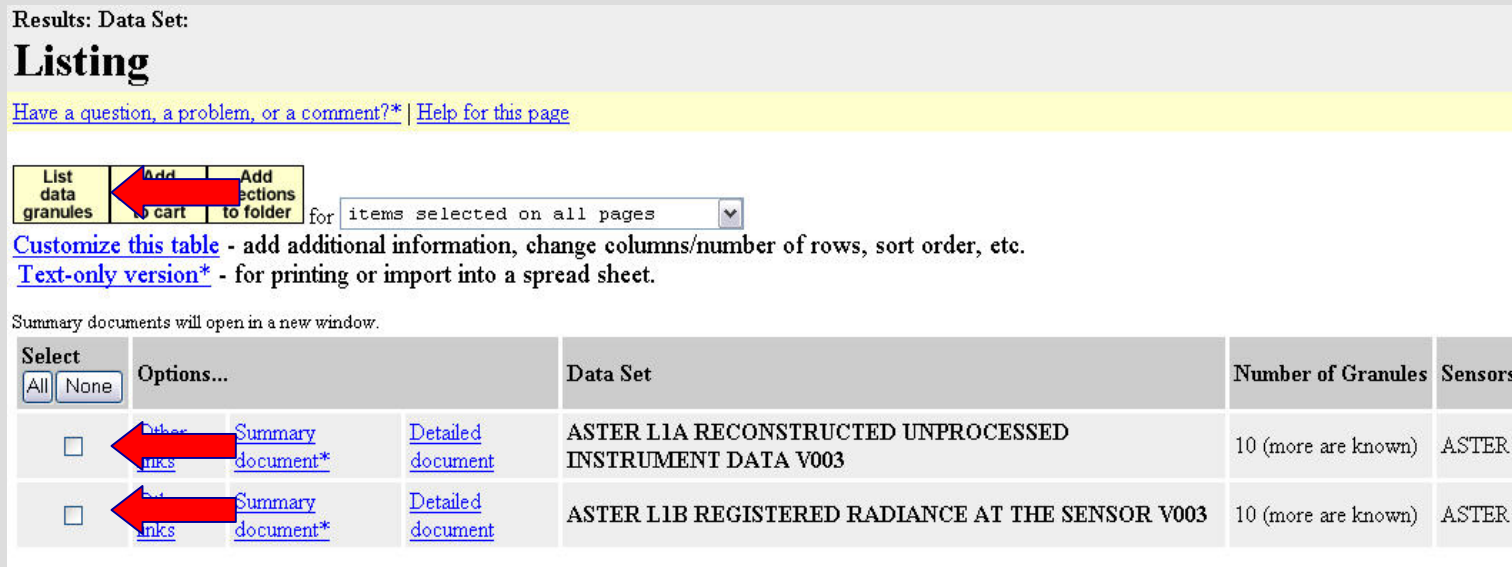
To view a list of the granules:





- Click the box in the “Select” column of one or more data sets and click “List data granules” button.

NOTE: If you searched for only one data set, you will automatically be transferred to the granule listing (see next slide).

Results: Data Set:  
**Listing**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)



List data granules  Add to cart  Add to folder  for  

[Customize this table](#) - add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) - for printing or import into a spread sheet.

Summary documents will open in a new window.

Select	Options...	Data Set	Number of Granules	Sensors
<input type="checkbox"/>	<a href="#">Other links</a> <a href="#">Summary document*</a> <a href="#">Detailed document</a>	ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003	10 (more are known)	ASTER
<input type="checkbox"/>	<a href="#">Other links</a> <a href="#">Summary document*</a> <a href="#">Detailed document</a>	ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003	10 (more are known)	ASTER

# Search Results (cont.)

## Granule Listing:

- When the results are returned, you will see a table of granules. A granule is the smallest aggregation of data, which is independently managed in the archive. For example, one granule for ASTER data would be one ASTER scene.
- In the “Granule Identifier” column, if there are two numbers listed, the first number is the Data Granule ID and the second number (in parenthesis) is the Local Granule ID.

Results: Granule:

### Listing

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

[Add selections to cart](#) [Show map coverage](#) [Show time coverage](#) [Add selections to folder](#) items selected on all pages

[Customize this table](#) - add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) - for printing or import into a spread sheet.

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date	Stop Date	Cloud Cover
<input type="checkbox"/>	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	100
<input type="checkbox"/>	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	100
<input type="checkbox"/>	SC:AST_L1B.003:2012395128 (AST_L1B#003_03052000133923_04152003183302.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	05 Mar 2000, 13:39:23.0	05 Mar 2000, 13:39:23.0	2
<input type="checkbox"/>	SC:AST_L1B.003:2012395125 (AST_L1B#003_03052000133932_04152003183252.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	05 Mar 2000, 13:39:32.0	05 Mar 2000, 13:39:32.0	2

# Search Results (cont.)

- For detailed information on a particular granule, click “Attributes” under “Granule Information”.
- To view the pricing and media options for the granule, click “Pricing” under “Granule Information”.
- To view a re-sampled browse image for a particular granule, click “Image” under “Image Quicklook”. You may request an FTP browse image by clicking “Sample” under “Request Sample”.

Results: Granule:

## Listing

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

[Customize this table](#) - add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) - for printing or import into a spread sheet.

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date	Stop Date	Cloud Cover
<input type="checkbox"/>	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	100
<input type="checkbox"/>	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	100
<input type="checkbox"/>	SC:AST_L1B.003:2012395128 (AST_L1B#003_03052000133923_04152003183302.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	05 Mar 2000, 13:39:23.0	05 Mar 2000, 13:39:23.0	2
<input type="checkbox"/>	SC:AST_L1B.003:2012395125 (AST_L1B#003_03052000133932_04152003183252.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>	05 Mar 2000, 13:39:32.0	05 Mar 2000, 13:39:32.0	2

# Search Results (cont.)

If on-line data access is available, a link(s) in the “On-Line Access” column ([Data Pool](#)) will provide access.

When displayed, an “On-Line Access” link is a quick way to obtain data, Metadata, and Browse for data that are stored in the Data Pool. The Data Pool contains ASTER L1B Registered Radiance at the Sensor V003 over the United States, its territories, and selected global MODIS data sets.

For more information on products available in the Data Pool, visit <http://lpdaac.usgs.gov/datapool/datatypes.asp>. The data products available through the Data Pool may be limited due to available space for the Data Pool and Data Distribution agreements with NASA.



# Search Results (cont.)

To order a local granule ID:

- Check the box in the “Select” column for the desired granule(s), and click the “Add Selections to Cart” button.

Results: Granule:  
**Listing**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

[Customize this table](#) - add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) - for printing or import into a spread sheet.

Select	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links
<input checked="" type="checkbox"/>	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>
<input checked="" type="checkbox"/>	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>
<input type="checkbox"/>	SC:AST_L1B.003:2012395128 (AST_L1B#003_03052000133923_04152003183302.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>
<input type="checkbox"/>	SC:AST_L1B.003:2012395125 (AST_L1B#003_03052000133932_04152003183252.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>
<input type="checkbox"/>	SC:AST_L1B.003:2012395247 (AST_L1B#003_03062000003005_04152003183814.hdf)	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	<a href="#">Order higher-level product</a>

[Shopping Cart](#)

[Index Page](#)



# Shopping Cart (cont.)

To choose your ordering options:

- Click “Choose Options” under “Order Options” (this is necessary to proceed to the Order Form).

Shopping Cart:

## Step 1: Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Choose Options** link next to each item that needs it.

**Customize Order Options** to set order options automatically for future orders from this guest session or your registered user account.

[Empty Entire Shopping Cart](#)

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
<a href="#">Choose Options</a>		SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	6.695100	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	<input type="checkbox"/>
<a href="#">Choose Options</a>	Available	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	6.695600	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	<input type="checkbox"/>

# Shopping Cart (cont.)

You also have the option of customizing your order options for future orders made within the same session while logged in as a guest or future orders for your registered user account (when you log in with a username and password).

Please note that these order options are not applicable for all data set products listed in the EDG. If you select an option that is not available for a Data Set, you will have to make a selection from “Choose Options”.

# Shopping Cart (cont.)

To set order options for future orders:

- Click “Customize Order Options” on the Choose Ordering Options page.
- Select your preferences on the following page and return by clicking “Ok! Accept my choice and return to Shopping Cart!”


Shopping Cart:

## Step 1: Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Choose Options** link next to each item that needs it.

**Customize Order Options**  This automatically sets options for future orders from this guest session or your registered user account.

[Empty Entire Shopping Cart](#)

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
<a href="#">Choose Options</a>	Available	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	6.695100	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	<input type="checkbox"/>
<a href="#">Choose Options</a>	Available	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	6.695600	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	<input type="checkbox"/>

# Shopping Cart (cont.)

To set your ordering options:

- Select the appropriate processing parameters:
  - Select an order option
  - Select media type
- Click “OK! Accept my choice & return to...cart!”

Shopping Cart:

## Step 1: Choose

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 0 items

Before you can go to **Step 2: Order**, you must first select your ordering options using the **Choose Options** link next to each item.

**Customize Order Options** to select your preferred options.

[Empty Entire Shopping Cart](#)

Please do not enter credit card or other sensitive information, if applicable.

Order Options	Subsetting
<a href="#">Choose Options</a>	(A)
<a href="#">Choose Options</a>	Available (A)

Shopping Cart:

## Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

**ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003**

**Data Granule ID: SC:AST\_L1B.003:2012395102**

Geographic Center: - 77.62° Lat, 171.80° Lon

Geographic Coordinates:

- 77.18° Lat, 171.52° Lon  
- 77.62° Lat, 173.84° Lon  
- 78.05° Lat, 172.11° Lon  
- 77.60° Lat, 169.77° Lon

The ordering options are:

- Option 1 ASTER L1B Registered Radiance at the Sensor V003. Media
- Option 2 AST\_04 (ASTER On-Demand L2 Brightness Temperature at
- Option 3 AST\_05 (ASTER On-Demand L2 Surface Emissivity) V003.
- Option 4 AST\_05andAST\_08 (ASTER On-Demand L2 Surface Emiss
- Option 5 AST\_06TD (ASTER On-Demand L2 Decorrelation Stretch T
- Option 6 AST\_08 (ASTER On-Demand L2 Surface Kinetic Temperatu
- Option 7 AST\_09T (ASTER On-Demand L2 Surface Radiance TIR) V

Shopping Cart:

## Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

**ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003**

**Data Granule ID: SC:AST\_L1B.003:2012395102**

Geographic Center: - 77.62° Lat, 171.80° Lon

Geographic Coordinates:

- 77.18° Lat, 171.52° Lon  
- 77.62° Lat, 173.84° Lon  
- 78.05° Lat, 172.11° Lon  
- 77.60° Lat, 169.77° Lon

### Ordering Option 1:

**ASTER L1B Registered Radiance at the Sensor V003. Media Types : CDROM, DLT, DVD, FtpPull**

(Contains just this data granule.)

Additional Info:

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="radio"/>	Native Granule	CDROM	RockRidge	Unknown	\$91.00
<input type="radio"/>	Native Granule	DLT	TARFORMAT	Unknown	\$91.00
<input type="radio"/>	Native Granule	DVD	RockRidge	Unknown	\$91.00
<input type="radio"/>	Native Granule	FtpPull	FILEFORMAT	Unknown	\$80.00

☐ I want no items from this option.

- ☐ I want these ordering options for *every* data granule that applies in data set ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003.
- ☐ I want these ordering options *only* for data granule SC:AST\_L1B.003:2012395102.

Ok! Accept my choice & return to the shopping cart!

# Shopping Cart (cont.)

After all order options are completed, click “Go to Step 2: Order Form.”

Shopping Cart:

## Step 1: Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 2 items ready to be ordered.

**Customize Order Options** to set order options automatically for future orders from this guest session or your registered user account.

Go to Step 2: Order Form

[Empty Entire Shopping Cart](#)

Subtotal of per item costs:

\$160.00

**Total cost (US):**

**\$160.00**

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
FtpPull <a href="#">Change</a>	Available	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	6.695100	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	<input type="checkbox"/>
FtpPull <a href="#">Change</a>	Available	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	6.695600	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	<input type="checkbox"/>

**NOTE:** If you would like to change your selected order options, click the “Change” link, and you will be able to re-select the order options.



# Shopping Cart (cont.)

To complete the Order Form:

- Choose your affiliation by clicking the drop-down arrow and choosing the appropriate information.
- Fill out your contact address. Change your Shipping/Billing address by clicking the “Change Shipping/Billing Address” button.
- You may either review or submit your order.

**Your Contact Address:**

Title:  First Name: (required)  Initial: Last Name: (required)

Organization:  Internet E-Mail Address: (required)

Street Address: (required)

City: (required)

Select State (US only): (required)  Or Enter State/Province:   
To enter a state/province, select None from the selection menu and enter state/province above.

Zip/Postal Code:

Select Country: (required)  Or Enter Country:   
To enter a country, select None from the selection menu and enter country above.

Telephone: (required)  Fax:

Shipping Address: Same as contact address (above)  
Billing Address: Same as contact address (above)

[Change Shipping/Billing Address](#)

**Your Affiliation:**

Type: (required)  Category: (required)

ASF Data Access Key:  NASDA Data Access Key:   
(Alaska SAR Facility customers only) (NASDA/HEOC/Japan customers only)

☐ Empty shopping cart if no errors after order has been submitted.

[Go to Step 3: Review Order Summary Before Submitting Order](#)

**OR**

[Submit Order Now!](#)



# Shopping Cart (cont.)

To review your order:

- Review the Order Summary page--Check the address and order information for accuracy.
- If corrections are needed, click “Change Address Entries.”
- If the information is correct, click “Submit Order!” at the top of the page.

Shopping Cart:  
**Step 3: Order Summary**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

Empty shopping cart if no errors after order has been submitted.

---

USER ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane  
Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234  
Affiliation: USA / OTHER

SHIPPING ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane  
Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234

BILLING ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane  
Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234

---

Ordered by: STANDARD MEANS (IMS PRODUCT REQUEST)  
Data center: LPDAAC

Item 001 Data granule: SC:AST\_L1B.003:2012395094  
Local Granule ID: AST\_L1B#003\_03042000203413\_04152003183221.hdf  
Data set: ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
Cost: US \$80.00  
Format/Media: Native Granule: FtpPull: FILEFORMAT

Item 002 Data granule: SC:AST\_L1B.003:2012395102  
Local Granule ID: AST\_L1B#003\_03042000203404\_04152003183231.hdf  
Data set: ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
Cost: US \$80.00  
Format/Media: Native Granule: FtpPull: FILEFORMAT

---

Subtotal of per item costs (US): \$160.00

TOTAL KNOWN COST (US): \$160.00

Please note that this is the MINIMUM ESTIMATED COST for your order.  
If cost information was unavailable for some of the products you requested  
(as for some e-mail orders), OR if there are per-order shipping charges,  
THE ACTUAL COST MAY BE HIGHER.

---

End of receipt.

# Shopping Cart (cont.)

## The Order Submitted page:

- You will receive systematic e-mail(s) confirming the receipt of your order.
- The EDG Product Request and/or the LP DAAC Product Request e-mail will summarize your order, cost, and provide information on modes of payment (if applicable).

[Payment](#)

[Index Page](#)

### Shopping Cart:

## Order Submitted

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

Your order has been submitted to the appropriate data centers, and a copy of the [shipping receipt](#) has been

NOTE: If you are ordering HDF and/or HDF-EOS formatted data (e.g. ASTER, MODIS, MISR, MOPI) and manipulate the data. Please see NASA's [Viewing HDF and HDF-EOS files](#) page for more information.

**Data Center:** LPDAAC

#### Status/Comments:

Order Received / Thank you for your order. Please contact the LP DAAC to arrange payment (if necessary). You will receive an order confirmation notice by email with payment details. Your order will not be processed until payment is received (if applicable). Once your order is processed, you will receive a completion notification by email. Please allow one to three weeks for the media to arrive. Shipping times will vary depending upon your location. The customer must pay any additional shipping charges such as customs duties for international orders.

**Order ID Number:** 0300258937



**Contact name:** Land Processes DAAC (LP DAAC) User Services  
**Organization:** U.S. Geological Survey  
**Phone:** 605-594-6116  
**Fax:** 605-594-6963  
**Email:** [edc@eos.nasa.gov](mailto:edc@eos.nasa.gov)

If your order status shows "failed", please contact the data center immediately.

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

*Comments, Questions, or Problems? [Email us\\*](#)*

*Created by EOS Data Gateway version 3.6.1*

*Webmaster: Chao-Hsi Chang ([chao-hsi\\_chang@sesda.com](mailto:chao-hsi_chang@sesda.com))*

*Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)*

# Payment

- The EOS Data Gateway does not support on-line credit card payment methods. Please contact LP DAAC User Services to arrange payment, if applicable, and include your order number on all modes of payment. Payment must be received before order processing can begin.
- For information regarding products and pricing, please see: <http://lpdaac.usgs.gov/pricing.asp>
- For payment options, please see <http://lpdaac.usgs.gov/payment.asp>

[Index Page](#)

[Contact](#)

# Error Messages

<u><b>Error Messages</b></u>	<u><b>Possible Cause</b></u>
<b>No match found.</b>	Search criteria were entered incorrectly e.g. western longitude entered without a negative sign, Granule Identifier has missing or incorrect characters, Granule Identifier no longer exists (you will need to run a new search using geographic area, date, etc.), search criteria were too narrow, or no data exists that meet the search criteria.
<b>System error. Please try again later.</b>	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the <a href="#">Data Center Status</a> on the EDG home page for updates.
<b>This Data Center is not responding to your query. They may be experiencing computer or network problems. Try your search again later, or contact the appropriate User Services Office...available via the User Support link.</b>	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the <a href="#">Data Center Status</a> on the EDG home page for updates.

# Placing an ASTER On-Demand Order

- Search for granules using the **ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003** data set through the EOS Data Gateway and narrow down your selection of desired scene(s) using the preview of the browse image. Be sure to check for cloud coverage and general suitability of the scene(s) for your application purposes.
- Select the desired AST\_L1B scene(s) and click on “Add Selections to Cart” button (We have chosen 2 ASTER L1Bs). Next, you will be prompted to either accept or reject the disclaimer in the the Data Quality Summary. If you reject the disclaimer, you are taken back to the Granule Results page.

Add selections to cart

Show coverage

Show time coverage

Add selections to folder

[Customize this table](#) - add additional information, change  
[Text-only version\\*](#) - for printing or import into a spread

Select	Data Granule ID (Local Granule ID)
<input checked="" type="checkbox"/>	SC:AST_L1B.003:200732342 (AST_L1B#003_08252000084344_0706200)
<input checked="" type="checkbox"/>	SC:AST_L1B.003:200736611 (AST_L1B#003_08252000084353_0706200)
<input type="checkbox"/>	SC:AST_L1B.003:200732342 (AST_L1B#003_08252000084401_0706200)
<input type="checkbox"/>	SC:AST_L1B.003:200736611 (AST_L1B#003_08252000084410_0706200114047.hdf)



### Shopping Cart:

## Data Quality Summary:

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

---

ASTER :

ASTER DATA PRODUCTS:

ASTER data products are all validated except for the provisional Polar Surface and Cloud Classification product. Before using any ASTER data product, the appropriate Product Release Notes as well as the metadata contained within the granule should be consulted. Release Notes for each product may be found at:

[http://asterweb.jpl.nasa.gov/data\\_products.asp](http://asterweb.jpl.nasa.gov/data_products.asp)

IMPORTANT: Before placing your order, please review the browse image for cloud cover by clicking on 'Image' in the Results: Granule Listing. The cloud cover amount shown may occasionally be inaccurate due to discrepancies in the cloud cover calculations.

Accept - Continue to Shopping Cart

Reject - Return to Previous Page

[Attributes](#)

[Pricing](#)

Access  
Unavailable

[Image](#)

[Sample](#)



# Placing an ASTER On-Demand Order (cont.)

- After you accept the disclaimer, you will be led to “Step 1: Choose Ordering Options.”
- Click “Choose Options” from the left-most column, and you will choose from 13 ASTER On-Demand options. Each option caters to an individual or a pair of ASTER higher-level products (except the first option, which caters to an ASTER Level-1 Data Set). You may view a list of the ASTER On-Demand products at <http://lpdaac.usgs.gov/aster/asterdataprod.asp>



**Shopping Cart:**  
**Step 1: Choose Ordering Options**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose order options using the **Choose Options** link next to each item that needs it.

**Customize Order Options** to set order options automatically.

[Empty Entire Shopping Cart](#)  
Please do not enter credit card or other payment information on this page. If you have payment information, if applicable.

Order Options	Subsetting	Data Granule (Local Granule)
<a href="#">Choose Options</a>	Available	SC:AST_L1B.003 (AST_L1B#003_082520000842)
<a href="#">Choose Options</a>	Available	SC:AST_L1B.003 (AST_L1B#003_082520000842)

**Search and Order**

[User Preferences](#)  
[Search Creation](#)  
[Search Status](#)  
[Results: Data Set](#)  
[Results: Granule](#)  
[My Folder](#)  
[Shopping Cart](#)  
[Exit to Home](#)

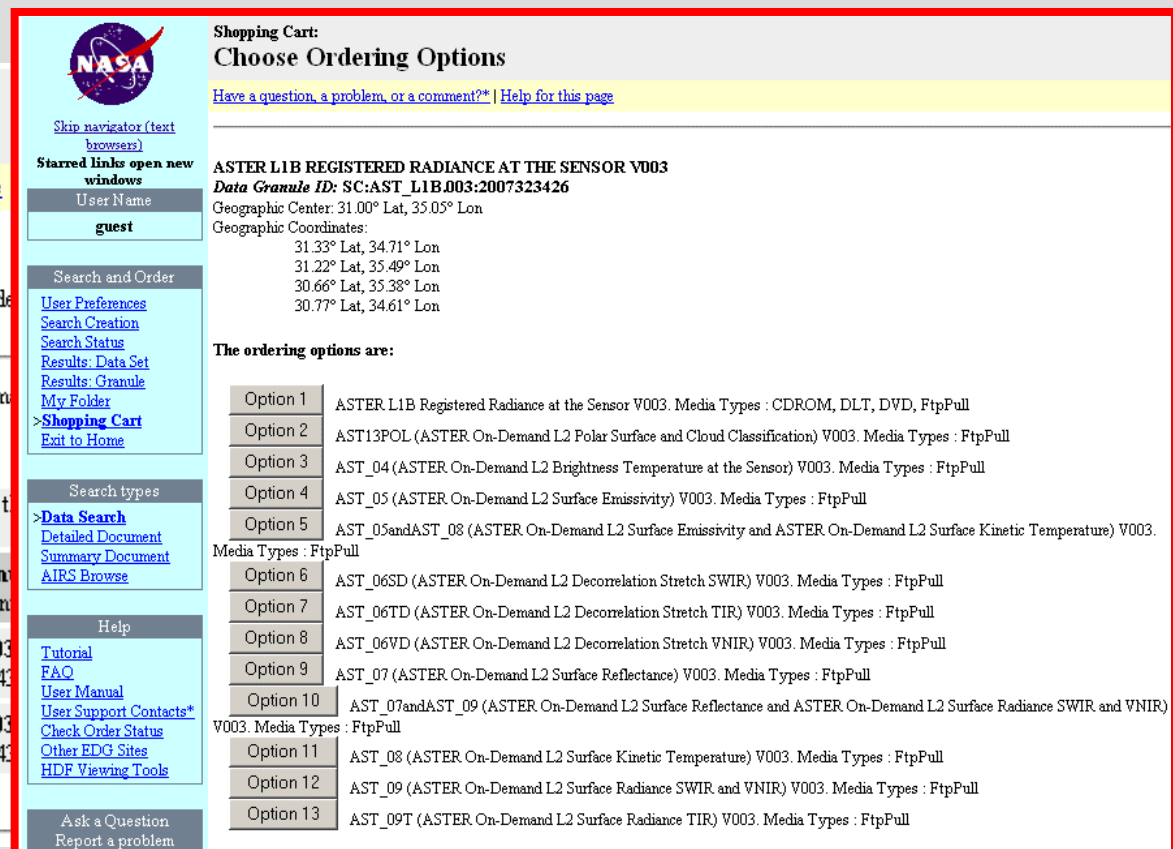
**Search types**

[Data Search](#)  
[Detailed Document](#)  
[Summary Document](#)  
[AIRS Browse](#)

**Help**

[Tutorial](#)  
[FAQ](#)  
[User Manual](#)  
[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)  
[HDF Viewing Tools](#)

[Ask a Question](#)  
[Report a problem](#)



**Shopping Cart:**  
**Choose Ordering Options**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

**ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003**  
**Data Granule ID:** SC:AST\_L1B.003:2007323426  
Geographic Center: 31.00° Lat, 35.05° Lon  
Geographic Coordinates:  
31.33° Lat, 34.71° Lon  
31.22° Lat, 35.49° Lon  
30.66° Lat, 35.38° Lon  
30.77° Lat, 34.61° Lon

**The ordering options are:**

Option	Description
Option 1	ASTER L1B Registered Radiance at the Sensor V003. Media Types : CDROM, DLT, DVD, FtpPull
Option 2	AST13POL (ASTER On-Demand L2 Polar Surface and Cloud Classification) V003. Media Types : FtpPull
Option 3	AST_04 (ASTER On-Demand L2 Brightness Temperature at the Sensor) V003. Media Types : FtpPull
Option 4	AST_05 (ASTER On-Demand L2 Surface Emissivity) V003. Media Types : FtpPull
Option 5	AST_05andAST_08 (ASTER On-Demand L2 Surface Emissivity and ASTER On-Demand L2 Surface Kinetic Temperature) V003. Media Types : FtpPull
Option 6	AST_06SD (ASTER On-Demand L2 Decorrelation Stretch SWIR) V003. Media Types : FtpPull
Option 7	AST_06TD (ASTER On-Demand L2 Decorrelation Stretch TIR) V003. Media Types : FtpPull
Option 8	AST_06VD (ASTER On-Demand L2 Decorrelation Stretch VNIR) V003. Media Types : FtpPull
Option 9	AST_07 (ASTER On-Demand L2 Surface Reflectance) V003. Media Types : FtpPull
Option 10	AST_07andAST_09 (ASTER On-Demand L2 Surface Reflectance and ASTER On-Demand L2 Surface Radiance SWIR and VNIR) V003. Media Types : FtpPull
Option 11	AST_08 (ASTER On-Demand L2 Surface Kinetic Temperature) V003. Media Types : FtpPull
Option 12	AST_09 (ASTER On-Demand L2 Surface Radiance SWIR and VNIR) V003. Media Types : FtpPull
Option 13	AST_09T (ASTER On-Demand L2 Surface Radiance TIR) V003. Media Types : FtpPull



# Placing an ASTER On-Demand Order (cont.)

Shopping Cart: Choose Ordering Options

**Shopping Cart:**  
**Choose Ordering Options**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003  
**Data Granule ID:** SC:AST\_L1B.003:2007323426  
 Geographic Center: 31.00° Lat, 35.05° Lon  
 Geographic Coordinates:  
 31.33° Lat, 34.71° Lon  
 31.22° Lat, 35.49° Lon  
 30.66° Lat, 35.38° Lon  
 30.77° Lat, 34.61° Lon

**Ordering Option 9:**  
 AST\_07 (ASTER On-Demand L2 Surface Reflectance) V003.  
 Media Types : FtpPull

(Contains just this data granule.)

**Additional Info:**

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input checked="" type="radio"/>	Native Granule	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="radio"/> I want no items from this option.					

**Apply the following processing options to the data: (for Ordering Options 9)**

Location: Plang  
 Granule\_size: 124.512000  
 Aerosols: (required)   
 Directions: Select a single value.  
 Column Ozone: (required)   
 Directions: Select a single value.  
 Long Name: ASTER On-Demand L2 Surface Reflectance  
 Moisture, Temperature, Pressure: (required)   
 Directions: Select a single value.  
 Product Name: AST\_07

☒ I want these ordering options for *every* data granule that applies in data set **ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003** in the shopping cart.  
☐ I want these ordering options *only* for data granule **SC:AST\_L1B.003:2007323426**.

**OK! Accept my choice & return to the shopping cart!**

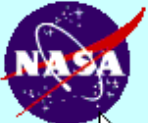
Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

Comments, Questions, or Problems? [Email us\\*](#)  
 Created by EOS Data Gateway version 3.6.3  
 Webmaster: Chao-Hsi Chang (chao-hsi\_chang@esda.com)  
 Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

- Select the option for the product that you are ordering (this example will use Option 9).
- Select the radio button to indicate FtpPull as your Media Type. In the “Ancillary Data Processing Options”, use the defaults for Aerosols, Column Ozone, and Moisture, Temperature & Pressure.
- Indicate if you want the chosen ordering options to apply to every ASTER Level-1B in your Shopping Cart or to the specific L1B granule only.
- Click “OK! Accept my choice & return to the shopping cart!”

# Placing an ASTER On-Demand Order (cont.)

After all order options are completed, click “Go to Step 2: Order Form.”



[Skip navigator \(text browsers\)](#)  
Starred links open new windows

User Name  
**guest**

Search and Order

- [User Preferences](#)
- [Search Creation](#)
- [Search Status](#)
- [Results: Data Set](#)
- [Results: Granule](#)
- [My Folder](#)
- >Shopping Cart**
- [Exit to Home](#)

Search types

- >Data Search**
- [Detailed Document](#)
- [Summary Document](#)
- [AIRS Browse](#)

**Shopping Cart:**  
**Step 1: Choose Ordering Options**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

2 items in your shopping cart, 2 items ready to be ordered.

**Customize Order Options** to set order options automatically for future orders from this guest session or your registered user account.

[Go to Step 2: Order Form](#)

[Empty Entire Shopping Cart](#)

Order Options	Subsetting	Data Granule ID (Local Granule ID)	On-Demand	Size (MB)	Start Date	Stop Date	Delete
FtpPull <a href="#">Change</a>	Unavailable	SC:AST_LIB.003:2007323426 (AST_LIB#003_08252000084344_07062002123614.hdf)	AST_07	124.512000	25 Aug 2000, 08:43:44.0	25 Aug 2000, 08:43:44.0	<input type="checkbox"/>
FtpPull <a href="#">Change</a>	Available	SC:AST_LIB.003:2007366110 (AST_LIB#003_08252000084353_07062002114024.hdf)	AST_07	124.512000	25 Aug 2000, 08:43:53.0	25 Aug 2000, 08:43:53.0	<input type="checkbox"/>

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

Comments, Questions, or Problems? [Email us\\*](#)

NOTE: If you would like to change your selected order options, click the “Change” link, and you will be able to re-select the order options.

# Placing an ASTER On-Demand Order (cont.)

To complete the Order Form:

- Choose your affiliation by clicking the drop-down arrow and choosing the appropriate information.
- Fill out your contact address. Change your Shipping/Billing address by clicking the “Change Shipping/Billing Address” button.
- You may either review or submit your order.

**Your Contact Address:**

Title:  First Name: (required)  Initial:  Last Name: (required)

Organization:  Internet E-Mail Address: (required)

Street Address: (required)

City: (required)

Select State (US only): (required)  Or Enter State/Province:   
To enter a state/province, select None from the selection menu and enter state/province above.

Zip/Postal Code:

Select Country: (required)  Or Enter Country:   
To enter a country, select None from the selection menu and enter country above.

Telephone: (required)  Fax:

Shipping Address: Same as contact address (above)  
Billing Address: Same as contact address (above)

[Change Shipping/Billing Address](#)

**Your Affiliation:**

Type: (required)  Category: (required)

ASF Data Access Key:  NASDA Data Access Key:   
(Alaska SAR Facility customers only) (NASDA/HEOC/Japan customers only)

☐ Empty shopping cart if no errors after order has been submitted.

[Go to Step 3: Review Order Summary Before Submitting Order](#)

**OR**

[Submit Order Now!](#)

# Placing an ASTER On-Demand Order (cont.)

To review your order:

- Review the Order Summary page--Check the address and order information for accuracy.
- If corrections are needed, click “Change Address Entries.”
- If the information is correct, click “Submit Order!” at the top of the page.

Shopping Cart:  
**Step 3: Order Summary**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

Empty shopping cart if no errors  after order has been submitted.

---

USER ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234  
Affiliation: USA / OTHER

SHIPPING ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234

BILLING ADDRESS  
Name: Mr. Marvin Stanwyk  
Email: janedoe@latimes.org  
Address: 10 Larry Lane Provo UT 87103 UNITED STATES  
Phone: (807) 555-1234


---

Ordered by: STANDARD MEANS (IMS PRODUCT REQUEST)  
Data center: LPDAAC

# Placing an ASTER On-Demand Order (cont.)

## The Order Submitted page:

- You will receive systematic e-mail(s) confirming the receipt of your order.
- The EDG Product Request and/or the LP DAAC Product Request e-mail will summarize your order, cost, and provide information on modes of payment (if applicable).



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User Name  
**guest**

Search and Order

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[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)

### Shopping Cart: Order Submitted

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)


Your order has been submitted to the appropriate data centers, and a copy of the [shipping receipt](#) has been emailed to the account **zhang@usgs.gov**.

NOTE: If you are ordering HDF and/or HDF-EOS formatted data (e.g. ASTER, MODIS, MISR, MOPITT, CERES), you may need HDF and HDF-EOS tools to read, view and manipulate the data. Please see NASA's [Viewing HDF and HDF-EOS files](#) page for more information.

#### Data Center: LPDAAC

#### Status/Comments:

Order Received / Thank you for your order. Please contact the LP DAAC to arrange payment (if necessary). You will receive an order confirmation notice by email with payment details. Your order will not be processed until payment is received (if applicable). Once your order is processed, you will receive a completion notification by email. Please allow one to three weeks for the media to arrive. Shipping times will vary depending upon your location. The customer must pay any additional shipping charges such as customs duties for international orders.

**Order ID Number:** 0300346061 

**Contact name:** Land Processes DAAC (LP DAAC) User Services  
**Organization:** U.S. Geological Survey  
**Phone:** 605-594-6116  
**Fax:** 605-594-6963  
**Email:** [edc@eos.nasa.gov](mailto:edc@eos.nasa.gov)

If your order status shows "failed", please contact the data center immediately.

Also, please read the NASA [Privacy, Security, Notices](#) and the EOS Data Gateway [accessibility policy](#).

*Comments, Questions, or Problems? [Email us](#) \**

# Contact LP DAAC User Services

Contact Information for the LP DAAC:

LP DAAC User Services

U.S. Geological Survey

USGS Earth Resources Observation and Science (EROS)

47914 252<sup>nd</sup> St.

Sioux Falls, SD 57198-0001

Voice: (605) 594-6116\*

Toll Free: (866) 573-3222\*

\*8am to 4pm Central Time

E-mail: [edc@eos.nasa.gov](mailto:edc@eos.nasa.gov)

Web: <http://LPDAAC.usgs.gov>

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